

SUPPLEMENT TO



No. 2] NEW DELHI, SATURDAY, JANUARY 12, 1963/PAUSA 22, 1884

OFFICIAL PAPERS

WEEKLY EPIDEMIOLOGICAL REPORT
(Directorate General of Health Services)
Central Bureau of Health Intelligence
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New Delhi, Saturday, the 5th January, 1963

PLACES	CHOLERA		SMALLPOX		PLAGUE		PLACES	CHOLERA		SMALLPOX		PLAGUE	
	C	D	C	D	C	D		C	D	C	D	C	D
Incidence in Seaport and Airport							w/e 29-12-62						
Seaports are marked 'S' & Airports 'A'							Ahmedabad (A)	..	..	2	1	..	..
w/e 29-12-62							Begumpet (A)	..	..	..	..	..	..
Greater Bombay (SA)	..	..	2*	..	..	..	Delhi (A)	..	..	5	1	..	..
Calcutta (S)	6	5	50	28	..	..	Dum Dum (A)	..	..	..	..	..	..
Madras (SA)	74	5	29	5	..	..	Jodhpur (A)	..	..	..	..	..	..
Alleppey (S)	..	..	..	..	..	..	Kanpur (A)	..	..	14	13	..	..
Cochin (S)	..	..	16	5	..	..	Gaya (A)	..	..	..	..	..	..
Pondicherry (S)	..	..	..	..	..	..	Lucknow (A)	..	..	21	9	..	..
Karikal (S)	..	N.R.	..	..	..	..	Nagpur (A)	..	..	..	..	..	..
w/e 22-12-62							Tiruchirappalli (A)	..	..	5	..	..	..
Visakhapatnam (S)	2	..	..	..	..	..	Allahabad (A)	..	..	..	..	..	..

*Including one case originated in Uttar Pradesh.

FINAL FIGURES

(Incidence in the local areas)

PLACES	WEEK ENDED	CHOLERA				SMALLPOX				PLAGUE			
		Rural		Urban		Rural		Urban		Rural		Urban	
		C	D	C	D	C	D	C	D	C	D	C	D
Andhra Pradesh	15-12-62												
Anantapur		5	3	1	..	..	..	..	..	..	..	..	..
Chittoor		..	..	..	..	2	..	..	..	..	..	..	..
Cuddapah		136	49	2	1	..	..	6	1	..	..	..	..
East Godavari		72	35	13	3	2	..	..	..	..	..	..	..
Guntur		48	19	6	1	8	1	1	..	..	..	..	..
Khammam		39	3	..	..	..	..	..	..	..	..	..	..
Krishna		27	13	2	1	20	..	4	..	..	..	..	..
Kurnool		29	6	..	..	..	..	9	2	..	..	..	..
Nalgonda		22	1	..	..	..	..	..	..	..	..	..	..
Nellore		14	5	..	..	..	..	..	..	..	..	..	..
Srikakulam		1	..	..	..	..	..	..	..	..	..	..	..
Visakhapatnam		21	8	1	1	2	1	..	..	..	..	..	..
West Godavari		111	42	4	1	..	..	..	..	..	..	..	..
Hyderabad		..	..	..	..	..	..	3	..	..	..	..	..
TOTAL		525	184	29	8	34	2	23	3	..	..	..	..

Weekly Epidemiological Report—contd.

PLACES	Week-ended	CHOLERA				SMALLPOX				PLAGUE				
		Rural		Urban		Rural		Urban		Rural		Urban		
		C	D	C	D	C	D	C	D	C	D	C	D	
Assam*		24-11-62												
Sibsagar	1	..	..	..	..	..	..	..
Lakhimpur	6	10	..	..	..	..	..	..	..
TOTAL	6	11	..	..	..	..	..	..	..
Assam*		1-12-62												
Lakhimpur	2	1	. .	..	..	..	. .
United Mikir and North Cachar Hills		1	1	..	..	. .		..	..
TOTAL	3	2	..	..	..	..		..	..
Bihar		8-12-62												
Hazaribagh	4	1	..	..					..
Dhanbad	5	1	..	..			..		..
TOTAL	9	2	..	..					..
Gujarat		8-12-62												
TOTAL
Kerala		1-12-62												
Trivandrum	1	1	1	..	..	..	..	..	..
Quilon	1	..	..	..	..	..	..	..
Ernakulam	26	15	..	..	..	..	..
Palghat	3	..	..	..	..	..	..	..	..
TOTAL	4	2	27	15	..	..	..	..	..
Madhya Pradesh		1-12-62												
Betul	29	3	..	..	..	..	..	..	..
Damoh	12	4	30	5	..	..	..	..	..
Mandla	33	1	..	..	..	..	..	..	..
Narsinghpur	16	..	..	..	..	..	..	..	..
Sagar	2	1	..	..	..	..	..
Indore	64	17	..	..	..	..	..	..	..
Jhabua	6	..	..	..	..	..	..	..	..
West Nimar	11	..	..	..	..	..	..	..	..
Chhindwara	1	..	..	..	..	..	..	..	..
TOTAL	172	25	32	6	..	..	..	..	..
Madras		15-12-62												
Madras City	66	6	..	..	20	7	..	..	..	..	..
Chingleput	1	..	..	..	3	..	..	..	..	..	..	..	..
South Arcot	10	5	..	..	..	..	..	..	..
Tiruchirappalli	5	..	5	1	..	..	..	..	..
Tanjore	13	6	6	3	..	..	..	..	..
Madurai	48	6	9	2	..	..	..	..	..
Ramanathapuram	18	5	..	1	..	..	..	..	..
Salem	1	..	3	1	..	..	..	..	..
Coimbatore	41	10	..	..	..	..	..	..	..
The Nilgiris	1	..	..	..	..	..	..	..	..
Kanya Kumari	26	3	3	..	..	..	..	..	..
TOTAL	. .	1	..	66	6	166	35	46	15	..	..	..	..	..

*According to rural and urban figures are not available.

Weekly Epidemiological Reports—contd.

PLACES	WEEK-ENDED	CHOLERA				SMALLPOX				PLAGUE			
		Rural		Urban		Rural		Urban		Rural		Urban	
		C	D	C	D	C	D	C	D	C	D	C	D
Maharashtra	1-12-62												
West Khandesh (Dhulla)		..	..	..	..	2	..	2	..	..	..	..	..
East Khandesh (Jalgaon)		..	..	..	..	..	..	17	4	..	..	..	..
Bhir		..	..	..	..	1	..	..	..	..	..	..	..
Akola		..	..	..	..	63	2	14	6	..	..	..	..
Amraoti		..	..	..	..	..	..	1	..	..	..	..	..
Buldana		..	..	..	..	7	3	1	..	..	..	..	..
Chanda		..	..	..	..	2	..	..	..	..	..	..	..
Wardha		6	..	..	..	..	..	..	..	..	..	..	..
Poona		..	..	..	..	4	..	..	..	..	..	..	..
TOTAL		6	..	..	..	79	5	35	10	..	..	..	..
Mysore	8-12-62												
Chitaldrug		9	9	..	..	..	..	..	..	..	..	..	..
Kolar		..	..	..	..	..	..	..	..	1	..	..	..
Shimoga		1	1	..	..	..	..	..	..	..	..	..	..
Bellary		4	1	9	..	1	..	..	..	..	..	..	..
Raichur		..	..	..	..	..	..	3	..	..	..	..	..
Belgaum		1	14	..	..	..	..	..	..	..	..	..	..
Coong		..	..	..	..	2	..	..	..	..	..	..	..
TOTAL		15	25	9	..	3	..	3	..	1	..	..	..
Orissa	15-12-62												
Punjab	8-12-62												
Hissar		..	..	..	..	6	6	..	..	..	..	..	..
Karnal		..	..	..	..	..	2	..	..	..	..	..	..
Bhatinda		..	..	..	..	2	1	..	..	..	..	..	..
Sangrur		..	..	..	..	1	..	..	..	..	..	..	..
Kapurthala		..	..	..	..	1	..	..	..	..	..	..	..
TOTAL		..	..	..	..	10	9	..	..	..	..	..	..
Rajasthan*	8-12-62												
Ajmer		..	..	..	..	..	..	8	..	..	..	..	..
Jampur		..	..	..	..	..	..	9	..	..	..	..	..
Alwar		..	..	..	..	..	..	11	..	..	..	..	..
Bharatpur		..	..	..	..	..	..	1	..	..	..	..	..
Udaipur		..	..	..	..	..	..	44	2	..	..	..	..
Chittor		..	..	..	..	..	..	1	..	..	..	..	..
Banswara		..	..	..	..	..	..	8	2	..	..	..	..
Ganganagar		..	..	..	..	..	..	3	..	..	..	..	..
TOTAL		..	..	..	..	..	..	85	4	..	..	..	..
Uttar Pradesh	5-12-62												
Agra		..	..	..	..	25	9	6	..	..	..	..	..
Allahabad		..	..	..	..	10	5	..	..	..	..	..	..
Almora		..	..	..	..	5	..	..	..	..	..	..	..
Azamgarh		..	..	..	..	4	1	..	..	..	..	..	..
Bahraich		..	..	..	..	9	2	..	..	..	..	..	..
Banda		..	..	..	..	..	..	4	1	..	..	..	..
Budaun		..	..	..	..	3	..	..	..	..	..	..	..
A		..	..	..	..	4	3	..	..	..	..	..	..

Weekly Epidemiological Report—contd.

PLACES	WEEK ENDED	CHOLERA				SMALLPOX				PLAGUE			
		Rural		Urban		Rural		Urban		Rural		Urban	
		C	D	C	D	C	D	C	D	C	D	C	D
Uttar Pradesh—contd.		15-12-62											
Bulandshahr	8	2	..	..	..	..	..	..
Etawah	4	1	..	..	..	..	..	..
Aligarh	28	8	3	..	..	..	..	..
Farrukhabad	5	..	..	..	..	..
Faizabad	8	2	1	..	..	..	..	..
Ghazipur	3	2	..	..	..	..	..	..
Hamirpur	31	20	..	..	..	..	..	..
Jhansi	4	..	..	..	..	..	..	..
Jaunpur	2	1	..	..	..	..	..	..
Jalaun	28	10	..	..	..	..	..	..
Kanpur	3	..	15	9	..	..	..	..
Kheri	1	1	..	..	..	..	..	..
Lucknow	11	4	..	..	..	..	..	..
Mathura	22	1	1	..	..	..	..	..
Meerut	8	5	..	..	..	..	..	..
Mirzapur	3	..	..	..	..	..	..	..
Mainpuri	2	..	..	..	..	..	..	..
Shahjahanpur	1	..	..	..	..	..	..
Sultanpur	1	1	..	..	..	..	..	..
Unnao	16	9	..	..	..	..	..	..
Varanasi	12	4	..	..	..	..
TOTAL		243	88	51	14	..	..	..	..
West Bengal		1-12-62											
Midnapur		83	41	14	3	..	..	..	..	..	..	..	..
Howrah		5	2	4	..	3	2	6	..	..	..	..	..
24-Parganas		39	18	16	3	3	1	..	..	..	..	..	..
Calcutta City	6	16	..	..	23	21	..	..	..	..
TOTAL		127	61	40	22	6	3	29	21	..	..	..	..
Andaman and Nicobar Islands		8-12-62											
TOTAL	
Delhi		15-12-62											
TOTAL		2	1	..	..	..	..
Himachal Pradesh		8-12-62											
TOTAL	
Manipur		15-12-62											
TOTAL	
Pondicherry		15-12-62											
TOTAL	

INFLUENZA

		Cases	Deaths
West Bengal	1-12-62	386	..
TYPHUS			
Visakhapatnam (S)	22-12-62	1 (Type not known)	1

POLIOMYELITIS

(Based on patients treated in hospitals of important towns)

	Fortnight ending	Cases	Deaths
Punjab	31-10-62 (Supplementary)	28 (Paralytic)	..
"	15-11-62	18	..
"	30-11-62	14	..
"	15-12-62	21	..
Uttar Pradesh	30-12-62	3	..

Weekly Epidemiological Report—contd.

PLACES	WEEK ENDED	CHOLERA		SMALLPOX		PLAGUE		PLACES	WEEK ENDED	CHOLERA		SMALLPOX		PLAGUE					
		C	D	C	D	C	D			C	D	C	D	C	D				
PRELIMINARY FIGURES																			
Andhra Pradesh w/e 29-12-62								Maharashtra--contd.											
Anantapur	.	10	4	..	..	..	..	Nagpur	.	..	..	1	..	..	..	
Chittoor	1	..	..	Parbhani	..	..	..	1	..	..	..	
Cuddapah	.	34	15	7	..	..	..	Poona	..	..	..	6	2	..	..		
East Godavari	.	28	16	..	..	..	..	West Khandesh	..	..	..	8	1	..	..		
Guntur	.	51	17	9	..	..	..	(Dhulia)	..	..	..	..	..	..	..
Karimnagar	27	1	..	..	TOTAL	.	..	..	66	14	..	..		
Krishna	.	15	3	..	..	..	..	Mysore w/e 29-12-62							
Kurnool	.	38	19	3	1	..	..	Chitaldrug	.	5	3	1	..	..	..	
Nalgonda	.	7	2	..	..	..	..	Bellary	.	1	..	..	..	..	..
Nellore	.	24	11	4	1	..	..	Kolar	.	..	..	..	..	4	..
Nizamabad	.	7	4	..	..	..	..	TOTAL	.	6	3	1	..	4	..
Srikakulam	4	2	..	..	Orissa w/e 29-12-62										
Visakhapatnam	.	60	26	..	1	..	..	Balasore	.	8	2	..	..	..	..
Warangal	5	1	..	..	TOTAL	.	8	2	..	..	..	..
West Godavari	.	23	12	..	..	..	..	Punjab w/e 29-12-62							
TOTAL	.	297	139	49	7	..	..	TOTAL	.	..	..	..	..	..	..
Assam w/e 29-12-62 "N.R."								Rajasthan w/e 29-12-62											
TOTAL								Alwar								2	
Bihar w/e 29-12-62 "N.R."								Tonk								57	20	..	
Gujarat w/e 29-12-62								TOTAL								57	22	..	
Rajkot	4	2	..	..	Rajasthan w/e 22-12-62										
Surendranagar	1	..	..	..	Alwar	.	..	..	24	6	..	..		
Ahmedabad	2	1	..	..	Tonk	.	..	..	34	13	..	..		
TOTAL	7	3	..	..	TOTAL	.	..	..	58	19	..	..		
Jammu & Kashmir w/e 29-12-62								Uttar Pradesh w/e 29-12-62											
"N.R."								Agra								11	3	..	
Kerala w/e 29-12-62								Allahabad								3	
Trivandrum	1	..	..	Bareilly	.	..	..	2	3	..	..		
Kottayam	1	..	..	Bulandshar	.	..	..	3	1	..	..		
Ernakulam	18	6	..	..	Etawah	.	..	..	5	1	..	..		
TOTAL	18	8	..	..	Farrukhabad	.	..	..	7	1	..	..		
Madhya Pradesh w/e 29-12-62								Ghazipur								..	1	..	
Indore	17	5	..	..	Gorakhpur	.	..	..	7	1	..	..		
TOTAL	17	5	..	..	Jalaun	.	..	..	14	4	..	..		
Madhya Pradesh w/e 29-12-62 (Revised)								Jhansi								26	13	..	
Betul	13	7	..	..	Kheri	.	..	..	1	1	..	..		
Damoh	112	18	..	..	Lucknow	.	..	..	21	9	..	..		
Sagar	27	3	..	..	Meerut	.	..	..	7	6	..	..		
Indore	36	9	..	..	Mathura	.	..	..	3	1	..	..		
TOTAL	188	37	..	..	Rai Bareilly	.	..	..	3	..	..	..	
Madras w/e 29-12-62								Kanpur								14	13	..	
Madras City	.	74	5	29	5	..	..	TOTAL	.	..	..	127	58	..	..		
Tiruchirapalli	5	..	..	..	West Bengal w/e 29-12-62										
Tanjore	1	..	..	..	Calcutta City	.	6	5	50	28	..	..		
Madurai	1	..	..	..	Burdwan	.	..	..	11	3	..	..		
Coimbatore	2	..	..	..	TOTAL	.	6	5	61	31	..	..		
Kanyakumari	1	..	..	..	Andaman & Nicobar Islands w/e 29-12-62										
TOTAL	.	74	5	39	5	..	..	Delhi 29-12-62									
Maharashtra w/e 29-12-62								TOTAL								5	1	..	
Akola	6	1	..	..	Himachal Pradesh w/e 29-12-62										
Amraoti	12	4	..	..	"N.R."										
Buldana	12	2	..	..	Manipur w/e 29-12-62										
Chanda	5	..	..	..	TOTAL	.	..	..	..	..	..	..
East Khandesh (Jalgaon)	13	4	..	..	Tripura w/e 29-12-62										
Greater Bombay	4	..	..	..	TOTAL	.	..	..	..	..	..	..
								Pondicherry w/e 29-12-62											
								TOTAL							

EPIDEMIOLOGICAL NOTES

(Based on preliminary information for the week ending 29th December, 1962. Information from the States of Bihar and Jammu and Kashmir and Union Territory of Himachal Pradesh has not been received in this Directorate).

CHOLERA

All the States and Union Territories except Andhra Pradesh, Madras, Mysore, Orissa and West Bengal were free from Cholera during the week under report.

Andhra Pradesh.—Mild incidence was reported in the district of Guntur, as against considerable incidence was reported in this district during the previous week. Mild incidence continued to be reported from the districts of Anantapur, East Godavari, Cuddapah, Krishna, Kurnool, Nalgonda, Nellore, Visakhapatnam and West Godavari. Mild incidence was also reported in the district of Nizamabad.

Madras.—Considerable incidence was reported in Madras City, whereas heavy incidence was reported from this city during the previous week.

Mysore.—Mild incidence continued to be reported in the district of Chitaldrug and Bellary.

Orissa.—Mild incidence continued to be reported in the district of Balasore.

West Bengal.—Mild incidence continued to be reported in Calcutta City.

SMALL POX

The States of Orissa, Punjab and Union Territories of Andaman and Nicobar Islands, Assam, Manipur, Tripura and Pondicherry were free from the disease during the week under report.

Andhra Pradesh.—Mild incidence continued to be reported from the districts of Cuddapah, Guntur, Kurnool, Nellore and Visakhapatnam. Mild incidence was also reported in the districts of Chittoor, Karimnagar, Srikakulam and Warangal.

Gujarat.—Mild incidence continued to be reported in the district of Ahmedabad. Mild incidence was also reported from the districts of Rajkot and Surindranagar.

Kerala.—Mild incidence continued to be reported in the districts of Trivandrum and Ernakulam. Mild incidence was also reported in the district of Kottayam.

Madhya Pradesh.—Mild incidence was reported from the district of Indore.

Madras.—Mild incidence continued to be reported in the districts of Tiruchirappalli, Tanjore, Coimbatore and Madras City. Mild incidence was also reported from the districts of Madurai and Kanyakumari.

Maharashtra.—Mild incidence was reported in the district of Akola, as against considerable incidence was reported in this district during the previous week. Mild incidence continued to be reported in the districts of Amraoti, Buldana, East Khandesh (Jaigaon) and West Khandesh (Dhulia). Mild incidence was also reported from the districts of Chanda, Nagpur, Parbhani, Poona and Greater Bombay.

Rajasthan.—Epidemic conditions prevailed in the district of Tonk. Mild incidence continued to be reported in the district of Alwar.

Uttar Pradesh.—Mild incidence continued to be reported in the districts of Agra, Allahabad, Bareilly, Bulandshahr, Gorakhpur, Lucknow, Mathura, Rae-Bareilly and Kanpur. Mild incidence was also reported from the districts of Ghazipur, Gorakhpur, Jalaun, Etawah, Jhansi, Kheri and Meerut.

West Bengal.—Mild incidence continued to be reported in the district of Burdwan and Calcutta City.

Delhi.—Mild incidence continued to be reported in Delhi City.

PLAGUE

All the States and Union Territories except that of Mysore State were free from Plague during the week under report.

Mysore.—Mild incidence continued to be reported in Kolar district.

Explanation of Symbols used:

— = Nil; NR = Information not received.

C = Cases; D = Deaths.

N.B.—Districts underlined are Smallpox Project Areas.

100 cases or more reported per week per million of population = Epidemic.

50—100 cases reported per week per million of population = Heavy.

30—50 cases reported per week per million of population = Considerable.

Less than 30 cases reported per week per million of population = Mild.

DECLARATION OF LOCAL AREAS

Districts Ambala and Ludhiana of Punjab State, districts Chitaldrug, Hassan and Shimoga of Mysore State were declared infected with Small Pox during the week under report.

NEW DELHI-2 (INDIA),
The 7th January, 1963.

K. C. PATNAIK,
for Director General of Health Services.

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 15th December, 1962

Symbols used:—

B=Births

D=Deaths

B.R.=Birth Rate

D.R.=Death Rate

I.D.R.=Infant Death Rate

..=Nil.

*=Information not available

C=Cholera

S=Smallpox

P=Plague

F=Fever

D.D.=Dysentery & Diarrhoea

R.D.=Respiratory Diseases

M.D.=Maternal Deaths

I.D.=Infant Deaths

The statements for the week ending 15th December 1962 have not been received from the following States :—

Gujarat

Pondicherry

Sl. No.	Towns	Mid-yr. Popn. Est.(000)	Total Births	Total Deaths	B. R.	D. R.	Deaths from :—								M.D.	I.D.
							C.	S.	P.	F.	D.D.	R.D.				
Andhra Pradesh																
1	Adoni	72	71	12	51.3	8.7	..	..	..	4	..	2	..	3	..	..
2	Anakapalle	47	27	27	29.9	29.9	..	..	..	3	3	1	..	1	..	..
3	Anantapur	55	29	15	27.4	14.2	..	..	..	1	1	3	1	..	..	..
4	Bapatla*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Bhimavaram	46	20	17	22.6	19.2	..	..	..	1	1	2	..	3	..	..
6	Bodhan	32	3	2	4.9	3.3	..	..	..	..	..	..	..	..	..	..
7	Chirala	46	21	7	23.7	7.9	..	..	..	2	..	..	..	1	..	..
8	Chittoor	49	68	16	72.2	17.0	..	..	..	4	1	..	..	..	..	..
9	Cuddapah*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Eluru*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	Gudivada	47	25	6	27.7	17.7	..	..	..	1	..	..	..	1	..	..
12	Guntakal*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Guntur	195	181	59	48.3	15.7	..	..	..	11	..	5	..	13	..	..
14	Hindupur	34	15	6	22.9	9.2	..	..	..	..	..	2	..	4	..	..
15	Hyderabad	1275	494	194	20.2	7.9	..	1	..	30	8	15	..	15	..	..
16	Kakinada	126	39	100	16.1	41.3	..	..	..	12	2	..	..	12	..	..
17	Karimnagar	33	18	5	28.4	7.9	..	..	..	..	..	..	..	..	..	..
18	Khammam	37	26	1	36.5	1.4	..	..	..	..	..	..	..	1	..	..
19	Kurnool	106	89	33	43.7	16.2	..	2	..	6	1	5	..	7	..	..
20	Masulipatnam*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	Mehbubnagar	37	5	1	7.0	1.4	..	..	..	1	..	..	..	..	..	..
22	Nandyal	44	11	5	13.0	5.9	..	..	..	1	..	1	..	1	..	..
23	Nellore*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	Nizamabad*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	Ongole	37	29	25	40.8	35.1	..	..	..	4	3	6	..	9	..	..
26	Prodattur	52	34	15	34.0	15.0	3	..	..	1	..	1	..	3	..	..
27	Rajahmundry	133	120	58	46.9	22.7	..	..	..	10	..	..	..	15	..	..
28	Samalkot	32	10	5	16.3	8.1	..	..	..	..	2	..	..	1	..	..
29	Srikakulam	37	17	9	23.9	12.6	..	..	..	1	2	..	..	1	..	..
30	Tenali	81	87	13	55.9	8.3	..	..	..	..	..	3	..	6	..	..
31	Tirupathi*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32	Vijayavada	243	208	71	44.5	15.2	..	..	..	11	5	3	..	10	..	..
33	Visakhapatnam	192	99	56	26.8	15.2	1	..	..	8	..	..	..	5	..	..
34	Vizianagaram	78	56	41	37.3	27.3	..	..	..	4	3	7	..	8	..	..
35	Warangal*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL		31,66	1,802	799	29.6	13.1	4	3	..	116	32	56	1	120	..	..
Assam																
1	Dibrugarh*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Gauhati	108	17	24	8.2	11.6	..	..	..	8	..	..	..	1	..	..
3	Nowgong*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	Shillong	77	52	8	35.1	5.4	..	..	..	..	3	..	..	2	..	..
5	Silchar	42	24	10	29.7	12.4	..	..	..	2	..	1	..	3	..	..
TOTAL		227	93	42	21.3	9.6	..	..	..	10	3	1	..	6	..	..
Bihar																
1	Arrah	79	2	5	1.3	3.3	..	..	..	2	..	1	..	..	..	..
2	Bettiah *	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Bhagalpur	148	19	21	6.7	7.4	..	..	..	2	..	..	..	..	..	..
4	Bihar*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Chakradharpur	32	3	..	4.9	..	..	..	..	..	..	..	..	..	..	..
6	Chapra*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Darbhanga	106	20	8	9.8	3.9	..	..	..	1	2	..	..	1	..	..
8	Dehri	40	1	..	1.3	..	..	..	..	..	..	..	..	..	..	..
9	Deoghar	31	10	5	16.8	8.4	..	..	..	3	..	2	..	..	..	..
10	Dhanbed	61	7	7	6.0	6.0	..	1	..	2	..	..	..	..	..	..
11	Dinapur	72	16	2	11.6	1.4	..	..	..	..	..	..	..	..	..	..
12	Gaya	153	88	45	29.9	15.3	..	..	..	12	5	10	..	7	..	..
13	Giridih	38	4	5	5.5	6.8	..	..	..	2	..	1	..	..	..	..
14	Hazaribagh	41	36	4	45.7	5.1	..	..	..	..	1	..	..	4	..	..
15	Hazipur	35	22	8	32.7	11.9	..	..	..	1	2	..	..	..	..	..

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 15th December, 1962—*contd.*

Sl. No.	Towns	Mid-yr. Popn. Est. (000)	Total Births	Total Deaths	B.R.	D.R.	Deaths from:—							
							C.	S.	P.	F.	D.D.	R.D.	M.D.	I.D.
Madhya Pradesh—contd.														
19	Raigarh	38	14	4	19.2	5.5	..	..	..	..	..	1	..	1
20	Raipur	147	69	25	24.4	8.8	..	..	..	3	3	4	2	3
21	Rajnand Gaon*													
22	Ratlam	91	22	23	12.6	13.1	..	..	..	..	..	..	..	2
23	Rewa	45	16	11	18.5	12.7	..	3	..	1	..	..	..	..
24	Sagar	88	20	24	11.8	14.2	..	4	..	11	..	..	5	2
25	Satna	40	2	5	2.6	6.5	..	..	..	1	..	..	..	..
26	Seoni	31	34	16	57.0	26.8	..	..	..	1	..	..	..	3
27	Ujjain	147	52	44	18.4	15.6	..	..	..	13	1	6	2	3
	TOTAL	2143	1203	501	29.2	12.2	..	22	..	91	31	36	12	103
Madras														
1	Ambur	39	44	12	58.7	16.0	..	..	..	1	1	2	..	4
2	Arani	32	47	10	76.4	16.3	..	..	..	1	2	4	..	3
3	Arkonam	32	23	3	37.4	4.9	..	..	..	..	..	..	..	1
4	Aruppukottai	50	35	23	36.4	23.9	..	..	..	6	5	2	..	4
5	Bodinayakanur	46	32	4	36.2	4.5	..	..	..	..	1	..	..	1
6	Chidambaram	42	48	10	59.4	12.4	..	..	..	..	..	..	..	4
7	Coimbatore	298	372	118	64.9	20.6	..	..	..	3	6	23	3	41
8	Coonoor	32	36	12	58.5	19.5	..	..	..	..	..	4	..	3
9	Cuddalore	81	43	10	27.6	6.4	..	..	..	2	..	2	..	3
10	Cumbum	33	3	2	4.7	3.2	..	..	..	..	..	..	..	..
11	Dindigul	95	73	40	40.0	21.9	..	..	..	14	5	..	..	7
12	Erode	76	74	18	50.6	12.3	..	..	..	3	..	..	..	8
13	Gudiyatham	51	58	21	59.1	21.4	..	..	..	2	4	..	1	6
14	Kancheepuram	94	63	22	34.9	12.2	1	..	..	4	..	2	..	4
15	Karaikudi	44	29	14	34.3	16.5	..	1	..	3	3	1	..	2
16	Karur	52	60	5	60.0	5.0	..	..	..	..	..	1	2	1
17	Kumbakonam	93	111	20	62.1	11.2	..	3	..	3	1	1	..	2
18	Madras City*													
19	Madurai	433	471	161	56.6	19.3	..	4	..	18	7	12	3	46
20	Mannargudi	34	39	19	59.6	29.1	..	..	..	1	2	3	..	6
21	Mayuram	52	58	13	58.0	13.0	..	..	..	..	..	2	1	2
22	Melapalayam	39	8	5	10.7	6.7	..	..	..	..	..	1	..	1
23	Mettupalayam	38	33	1	45.2	1.4	..	..	..	..	..	1	..	..
24	Nagapattinam	59	54	18	47.6	15.9	..	..	..	4	1	2	..	3
25	Nagercoil	110	115	26	54.4	12.3	..	..	..	2	5	3	..	1
26	Ootacamund	51	42	18	42.8	18.4	..	..	..	..	1	8	..	2
27	Palani	40	42	13	54.6	16.9	..	..	..	..	4	1	..	2
28	Palayamcottai*													
29	Periyakulam	37	45	12	63.2	16.9	..	..	..	..	3	1	..	1
30	Pollachi	56	50	11	46.4	10.2	..	..	..	1	..	1	..	3
31	Pudukottai	51	51	20	52.0	20.4	..	2	..	2	2	1	..	3
32	Rajapalayam	73	58	18	41.3	12.8	..	..	..	1	3	2	..	3
33	Salem	255	196	33	40.0	6.7	..	1	..	4	5	9	..	6
34	Sivakasi	52	26	7	42.3	11.4	..	..	..	1	1	..	..	2
35	Srirangam	43	62	10	75.0	12.1	..	..	..	1	1	..	..	1
36	Srivilliputtur	48	20	13	21.7	14.1	..	..	..	1	6	1	..	1
37	Tanjore	112	111	63	51.5	29.3	..	..	..	4	4	2	..	10
38	Tindivanam*													
39	Tiruchirapalli	254	114	45	23.3	9.2	..	1	..	..	2	4	..	6
40	Tirunelveli	90	73	28	42.2	16.2	..	..	..	..	2	4	..	6
41	Tiruppattur	31	36	8	60.4	13.4	..	..	..	4	..	..	..	1
42	Tiruppur	83	87	22	54.5	13.8	..	..	..	..	2	3	..	5
43	Tiruvannamalai	47	33	13	36.5	14.4	..	..	..	..	..	1	..	4
44	Tiruvarur	31	13	13	21.8	21.8	..	..	..	1	..	..	..	3
45	Tiruvattiyur	40	17	6	22.1	7.8	..	..	..	1	1	..	..	2
46	Tuticorin	128	108	50	43.9	20.3	..	..	..	1	5	19	..	9
47	Vaniyambadi	42	31	16	38.4	19.8	..	..	..	1	2	4	1	4
48	Vellore	115	166	50	75.1	22.6	..	..	..	..	4	11	1	15
49	Villupuram	45	33	9	38.1	10.4	..	1	..	2	..	1	..	..
50	Virudhunagar	56	51	10	47.4	9.3	..	..	..	2	..	..	..	1
	TOTAL	3715	3394	1075	47.5	15.0	1	13	..	94	91	139	12	243

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 15th December, 1962—*contd.*

Sl. No.	Towns	Mid-year Popn. Est. (000)	Total Births	Total Deaths	Deaths from—										M.D.	I.D.
					B.R.	D.R.	C.	S.	P.	F.	D.D.	R.D.				
Maharashtra																
1	Achalpur	37	27	12	37.9	16.9	..	..	..	2	1	1	..	..
2	Ahmednagar	99	91	17	47.8	18.9	..	..	..	1	..	3	..	..
3	Akola	119	68	36	29.7	15.7	..	..	..	9	..	6	..	..
4	Akot*															
5	Amalner*															
6	Amravati	145	84	30	30.1	10.8	..	..	..	2	2	5	3	..		
7	Aurangabad incl. Cantt.*															
8	Barsi	52	21	17	21.0	17.0	..	..	..	6	..	3	1	2		
9	Bhir	34	17	..	26.0	..	..	..	..	..	..	..	..	..
10	Bhivandi	53	8	1	7.8	1.0	..	..	..	..	..	..	..	..
11	Bhusawal	76	79	18	54.1	12.3	..	..	..	3	1	..	..	..
12	Challgaon	35	21	11	31.2	16.3	..	..	..	3	..	..	..	..
13	Chanda	53	26	7	25.5	6.9	..	..	..	..	..	1	..	..
14	Deolali Cantt.*															
15	Dhulia	101	54	14	27.8	7.2	..	..	..	5	1	1	..	1		
16	Gondia*															
17	Greater Bombay	4,306	3,036	665	36.7	8.0	..	..	..	..	22	87	4	175		
18	Hinganghat	37	32	4	45.0	5.6	..	..	..	..	..	..	..	..
19	Ichalkaranji	54	44	5	42.4	4.8	..	..	..	—	1	..	..	..
20	Jalgaon	82	28	14	17.8	8.9	..	..	..	3	..	1	..	..
21	Jalna*															
22	Kalyan*															
23	Kamptee	42	32	9	39.6	11.1	..	..	..	2	..	2	..	..
24	Karad	35	12	6	17.8	8.9	..	..	..	1	2	..	..	..
25	Khamgaon	46	17	5	19.2	5.7	..	..	..	3	..	..	..	..
26	Kolhapur	194	107	29	28.7	7.8	..	..	..	..	..	..	1	1		
27	Latur*															
28	Malegaon	130	61	25	24.4	10.0	..	..	..	18	1	4	..	8		
29	Miraj	55	44	28	41.6	26.5	..	..	..	2	2	1	..	6		
30	Nagpur*															
31	Nanded	83	43	14	26.9	8.8	..	..	..	..	1	2	..	..
32	Nandurbar	43	22	10	26.6	12.1	..	..	..	1	..	2	..	2		
33	Nasik	135	50	40	19.3	15.4	..	..	..	10	..	3	1	..		
34	Nasik Road Deolali	42	21	3	26.0	3.7	..	..	..	..	..	..	..	..
35	Pandharpur	46	40	15	45.2	17.0	..	..	..	1	1	4	—	3		
36	Parbhani*															
37	Poona	613	325	122	27.6	10.3	..	..	..	..	5	14	1	37		
38	Ratnagiri	32	32	7	52.0	11.4	..	..	..	..	..	..	..	..
39	Sangli	77	47	13	31.7	8.8	..	..	—	..	..	..	..	..
40	Satara	45	33	18	38.1	20.8	—	—	—	3	2	2	..	..
41	Sholapur	347	277	84	41.5	12.6	..	..	—	7	4	22	1	15		
42	Thana*															
43	Ulhas-nagar*															
44	Wardha	50	73	25	75.9	26.0	..	..	..	1	1	9	..	8		
45	Yeotmal	47	38	29	42.0	32.1	..	..	—	7	..	2	..	..
TOTAL		7,345	4,910	1,333	34.8	9.4	..	..	..	90	47	175	12	267		
Mysore																
1	Bagalkot	41	33	7	41.9	8.9	..	..	..	1	..	1	..	..
2	Bangalore	925	749	216	42.1	12.1	..	..	..	..	15	28	..	..
3	Belgaum	132	33	19	13.0	7.5	..	..	..	1	..	3	..	3		
4	Bellary	88	85	65	50.2	38.4	..	..	..	1	8	15	..	4		
5	Bhadravati	63	58	6	44.4	4.6	..	..	..	..	1	..	..	1		
6	Bidar	33	3	2	4.7	3.2	..	..	—	..	..	..	..	2		
7	Bijapur	85	49	13	31.9	8.5	..	..	..	3	..	..	1	..		
8	Channarayana	31	35	4	60.4	6.7	—	—	—	2	..	1	..	..
9	Chitaldrug	34	35	9	53.5	13.8	..	..	..	..	..	..	..	..
10	Davangere	81	51	17	32.7	10.9	..	..	..	6	..	..	1	..		
11	Dharwar*															
12	Gadag Betegere	78	52	19	34.7	12.7	..	..	..	3	1	2	..	2		
13	Gulbarga*															
14	Hassan*															
15	Hospet	55	20	7	18.9	6.6	..	..	..	..	1	3	..	1		
16	Hubli	176	99	31	29.3	9.2	..	..	..	2	..	..	..	1		
17	Kolar	33	11	2	17.3	3.2	..	..	..	..	..	..	..	..
18	Kolar Gold fields	146	98	22	34.9	7.8	..	..	..	2	1	..	..	5		
19	Mangalore	146	236	41	84.1	14.6	..	..	..	1	..	3	..	12		
20	Mysore	255	271	95	55.3	19.4	..	..	..	15	5	6	..	18		
21	Raichur*															
22	Ranebennur	32	19	4	30.9	6.5	..	..	..	2	..	2	..	..
23	Shimoga	66	31	13	24.4	10.2	..	..	..	9	..	..	..	..
24	Tumkur	49	14	3	14.9	3.2	..	..	..	3	..	..	..	..
TOTAL		2,549	1,983	595	40.5	12.1	..	..	..	51	32	64	2	49		

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 15th December, 1962—*contd.*

Sl. No.	Towns	Mid-yr. Popn. Est. (000)	Total Births	Total Deaths	B.R.	D.R.	Deaths from :—								M.D.	I.D.
							C.	S.	P.	F.	D.D.	R.D.				
Orissa																
1	Balasore	35	10	3	14.9	4.5	..	..	..	..	..	..	..	..	..	..
2	Berhampur	79	93	20	61.2	13.2	..	..	..	..	1	2	1	3	..	..
3	Bhubaneswar	41	14	2	17.8	2.5	..	..	..	2	..	..	..	..	..	..
4	Cuttack	152	149	63	51.0	21.6	..	..	..	9	5	14	..	8	..	..
5	Puri	63	56	50	46.2	41.3	..	..	..	14	3	4	..	14	..	..
6	Sambalpur	41	7	1	8.9	1.3	..	..	..	..	..	..	..	1	..	..
TOTAL		411	329	139	41.6	17.6	..	..	..	25	9	20	1	26		
Punjab																
1	Abohar	39	27	13	36.0	17.3	..	..	..	10	..	..	..	2	..	..
2	Ambala	78	63	12	42.0	8.0	..	..	..	2	..	9	..	5	..	..
3	Ambala Cantt.	107	58	8	28.2	3.9	..	..	..	4	..	..	..	1	..	..
4	Amritsar	382	332	72	45.2	9.8	..	..	..	..	5	38	..	26	..	..
5	Batala	51	50	15	51.0	15.3	..	..	..	15	..	..	..	4	..	..
6	Bhatinda	55	27	9	25.5	8.5	..	..	..	6	..	3	..	1	..	..
7	Bhiwani	59	70	12	61.7	10.6	..	..	..	1	..	9	..	2	..	..
8	Chandigarh	89	76	6	44.4	3.5	..	..	..	..	..	..	..	2	..	..
9	Faridabad Township	42	18	3	22.3	3.7	..	..	..	..	..	2	..	1	..	..
10	Fazilka	33	26	1	41.0	1.6	..	..	..	..	1	..	..	..	..	..
11	Ferozepur*	47	16	7	17.7	7.7	..	..	..	..	..	3	..	4	..	..
12	Ferozepur Cantt.	38	31	1	42.4	1.4	..	..	..	1	..	..	..	..	..	..
13	Gurgaon	35	25	5	37.1	7.4	..	..	..	..	..	3	..	1	..	..
14	Hansi	64	46	19	37.4	15.4	..	..	..	4	..	5	..	5	..	..
15	Hissar	51	31	11	31.6	11.2	..	..	..	7	..	..	..	1	..	..
16	Hoshiarpur	34	22	6	33.6	9.2	..	..	..	1	2	4	..	2	..	..
17	Jagadhari	229	192	26	43.6	5.9	..	..	..	21	4	4	..	14	..	..
18	Jullundur	44	10	3	11.8	3.5	..	..	..	..	..	..	..	..	..	..
19	Jullundur Cantt.	36	46	10	66.4	14.4	..	..	..	4	..	..	..	5	..	..
20	Kaithal	74	50	13	35.1	9.1	..	..	..	7	1	1	..	..	..	..
21	Karnal	34	14	2	21.4	3.1	..	..	..	..	..	1	..	..	..	..
22	Kot-Kapura	256	244	30	49.6	6.1	..	..	..	9	..	10	..	11	..	..
23	Ludhlana	40	26	5	33.8	6.5	..	..	..	4	..	1	..	..	..	..
24	Malerkotla	49	36	9	38.2	9.6	..	..	..	1	1	5	..	4	..	..
25	Moga	32	30	3	48.8	4.9	..	..	..	2	..	..	..	..	..	..
26	Muktsar	31	18	1	30.2	1.7	..	..	..	1	..	..	..	1	..	..
27	Nabha	34	23	3	35.2	4.6	..	..	..	..	..	1	..	..	..	..
28	Nangal Township	68	68	12	52.0	9.2	..	..	..	8	..	2	..	2	..	..
29	Panipat	49	44	5	46.7	5.3	..	..	..	..	..	2	..	1	..	..
30	Pathankot	129	141	55	56.8	22.2	..	..	..	9	..	5	2	12	..	..
31	Patiala	40	30	9	39.0	11.7	..	..	..	4	..	..	..	..	..	..
32	Phagwara	37	38	4	53.4	5.6	..	..	..	1	..	1	..	2	..	..
33	Rewari	90	91	13	52.6	7.5	..	..	..	8	..	1	..	6	..	..
34	Rohtak	42	41	8	50.8	9.9	..	..	..	..	..	1	..	4	..	..
35	Simla	34	27	8	41.3	12.2	..	..	..	3	..	1	..	..	..	..
36	Sirsa	48	56	15	60.7	16.2	..	..	..	6	..	..	..	6	..	..
37	Sonepat	56	44	10	40.9	9.3	..	..	..	6	3	..	..	10	..	..
38	Yamnanagar	2,656	2,187	444	42.8	8.7	..	..	..	145	17	112	3	134		
TOTAL		2,656	2,187	444	42.8	8.7	..	..	..	145	17	112	3	134		
Rajasthan																
1	Ajmer	236	89	38	19.6	8.4	..	..	..	18	1	5	..	8	..	..
2	Alwar*	54	23	14	22.1	13.5	..	1	..	3	3	1	..	2	..	..
3	Beawar	45	10	4	11.6	4.6	..	..	..	3	..	1	..	1	..	..
4	Bharatpur*	67	18	14	14.0	10.9	..	2	..	5	1	2	..	1	..	..
5	Bhilwara	127	1	9	0.4	3.7	..	..	..	3	..	3	..	..	..	..
6	Bikaner*	33	4	1	6.3	1.6	..	..	..	..	..	..	..	..	..	..
7	Churu*	52	35	12	35.0	12.0	..	..	..	6	1	..	..	2	..	..
8	Ganganagar	31	8	1	13.4	1.7	..	..	..	..	..	1	..	..	..	..
9	Jaipur*	44	4	1	4.7	1.2	..	..	..	..	..	..	..	..	..	..
10	Jodhpur*	689	192	94	14.5	7.1	..	3	..	38	6	13	..	14		
11	Kotah	33	4	1	6.3	1.6	..	..	..	..	..	..	..	..	..	..
12	Pali*	52	35	12	35.0	12.0	..	..	..	6	1	..	..	2	..	..
13	Sardar Shaher	31	8	1	13.4	1.7	..	..	..	..	..	1	..	..	..	..
14	Sikar	44	4	1	4.7	1.2	..	..	..	..	..	..	..	..	..	..
15	Sufanganrh	48	56	15	60.7	16.2	..	..	..	6	..	..	..	6	..	..
16	Tonk	56	44	10	40.9	9.3	..	..	..	6	3	..	..	10	..	..
17	Udaipur*	2,656	2,187	444	42.8	8.7	..	..	..	145	17	112	3	134		
TOTAL		689	192	94	14.5	7.1	..	3	..	38	6	13	..	14		

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 and over in India for the week ending 15th December, 1962.—contd.

Sl. No.	Towns	Mid-yr. Popn. Est. (ooo)	Total Births	Total Deaths	B.R.	D.R.	Deaths from:—							
							C.	S.	P.	F.	D.D.	R.D.	M.D.	I.D.
Uttar Pradesh														
1	Agra	527	578	55	57.0	5.5	..	..	..	..	3	31	..	10
2	Allahabad	444	190	56	22.2	6.6	..	..	..	2	3	21	..	6
3	Amroha	67	59	40	45.8	31.0	..	..	..	6	4	19	..	10
4	Azamgarh*													
5	Bahraich	58	8	2	7.2	1.8	..	..	..	1	..	..	..	..
6	Balarampur	33	6	5	9.5	7.9	..	..	..	5	..	..	..	2
7	Ballia	39	35	12	46.7	16.0	..	..	..	1	..	..	..	4
8	Banda	39	11	15	14.7	26.0	..	6	..	6	2	1	..	8
9	Barilly*													
10	Basti*													
11	Bijnor*													
12	Budaun	60	25	12	21.7	10.4	..	..	..	3	1	6	..	6
13	Bulandshahr	47	36	3	39.8	3.3	..	..	..	1	..	..	..	1
14	Chandauli	46	43	13	48.6	14.7	..	..	..	..	1	3	..	3
15	Dehra Dun	161	68	22	22.0	7.0	..	..	..	1	..	2	..	2
16	Deoband	31	36	9	60.4	15.1	..	..	..	5	..	4	..	4
17	Etawah	71	53	30	41.0	22.0	..	..	..	13	1	9	..	10
18	Falzarabad-Ayodhya	88	81	7	47.9	4.1	..	..	..	..	..	..	..	..
19	Farukhabad-Patehgarh	94	30	16	16.6	8.1	..	3	..	4	1	4	..	4
20	Firozabad	104	70	6	35.0	3.0	..	..	..	..	..	3	..	3
21	Ghaziabad	74	33	10	23.2	7.0	..	..	..	5	..	1	..	2
22	Ghazipur	39	17	5	22.7	6.7	..	..	..	5	..	..	..	..
23	Gonda	45	9	4	10.4	4.6	..	..	..	1	1	1	..	..
24	Gorakhpur	186	83	17	23.2	4.8	..	..	..	3	..	2	..	1
25	Haldwani-cum-Kathgodam	40	12	1	15.6	1.3	..	..	..	..	..	..	1	..
26	Ilapur	56	57	15	52.9	13.9	..	..	..	4	..	9	..	2
27	Hardoi	38	19	6	26.6	8.0	..	..	..	..	..	1	..	1
28	Hardwar	61	33	29	28.1	24.7	..	..	..	9	3	2	..	7
29	Hathras	65	46	27	36.8	21.6	..	..	..	13	5	6	..	3
30	Jaunpur	63	39	15	32.2	12.4	..	..	..	3	2	..	..	3
31	Jhansi	176	109	58	32.2	17.1	..	..	..	41	1	2	..	12
32	Kanpur	980	346	320	18.4	17.0	..	9	..	122	18	47	3	64
33	Kaeganj	38	8	2	10.6	2.7	..	..	..	..	..	..	..	..
34	Khurja	42	27	15	33.4	18.6	..	..	..	6	1	8	..	..
35	Koili-Aligarh	189	50	15	13.8	4.1	..	..	..	6	..	6	..	3
36	Lakhimpur	34	35	4	53.5	6.1	..	..	..	1	..	1	..	4
37	Lucknow	684	439	224	33.4	17.0	..	51	..	3	18	7	..	62
38	Mainpuri	35	8	3	11.9	4.5	..	..	..	2	..	..	..	..
39	Mathura	128	100	45	40.6	18.3	..	..	..	21	1	15	..	7
40	Maunath Bhanjan	50	36	6	37.4	6.2	..	..	..	3	1	1	..	1
41	Meerut	291	34	34	6.1	6.1	..	..	..	6	..	16	..	4
42	Mirzapur-Vindhyachal	102	41	17	20.9	8.7	..	..	..	5	..	..	..	6
43	Moradabad	203	118	38	30.2	9.7	..	..	..	8	..	12	..	8
44	Muzaffarnagar	90	56	17	32.4	9.8	..	..	..	5	..	4	..	3
45	Nagina	31	13	5	21.8	8.4	..	..	..	3	1	..	..	2
46	Nazibabad	35	31	12	46.1	17.8	..	..	..	2	4	4	..	..
47	Pilibhit	59	19	3	16.7	2.6	..	..	..	2	..	..	..	7
48	Rampur*													
49	Roorkee*													
50	Saharanpur	190	118	33	32.3	9.0	..	..	..	19	..	2	..	4
51	Sambhal	71	42	16	30.8	11.7	..	..	..	3	..	11	..	7
52	Shahjahanpur	119	70	29	30.6	12.7	..	..	..	17	..	3	..	5
53	Sitapur	55	30	2	28.4	1.9	..	..	..	..	..	..	..	..
54	Tanda	32	6	..	9.8	..	..	..	..	..	..	..	..	..
55	Varanasi	603	511	185	44.0	15.9	..	3	..	44	4	11	..	45
TOTAL		6,813	3,927	1,515	30.0	11.6	..	72	..	410	81	275	4	336

West Bengal

[illegible]

Weekly Statement on births and deaths in Municipal Towns each having population 30,000 & over in India for the week ending 15th December, 1962.—*contd.*

Sl. No.	Towns	Mid-year Popn. Est.(000)	Total Births	Total Deaths	Deaths from:—										M.D.	I.D.
					B.R.	D.R.	C.	S.	P.	F.	D.D.	R.D.				
West Bengal— <i>contd.</i>																
7	Barrackpur*															
8	Basirhat	57	18	16	16.4	14.6	7	..	..	..	..	1	..	..
9	Berhampur*															
10	Bhadreswar	36	9	2	13.0	2.9	..	..	..	..	..	..	..	..
11	Bhatpara	149	23	27	8.0	9.4	..	..	..	9	2	4	..	10		
12	Bongaon*															
13	Budge-Budge	41	14	5	17.8	6.3	1	..	..	1	1	1	..	1		
14	Burdwan	112	44	16	20.4	7.4	..	5	..	1	1	2	1	..		
15	Calcutta	2,925	1,496	676	26.6	12.0	3	22	..	22	32	162	..	167		
16	Chakdeh	38	3	1	4.1	1.4	..	..	..	..	..	..	..	..
17	Champdani	44	9	1	10.6	1.2	..	..	..	..	..	..	..	..
18	Chandernagore	70	77	26	57.2	19.3	..	..	..	..	..	1	..	2		
19	Cooch-Behar*															
20	Darjeeling*															
21	English Bazar	48	5	2	5.4	2.2	..	..	..	..	..	2	..	..
22	Garden-Reach	134	34	16	13.2	6.2	..	1	..	2	1	3	..	5		
23	Halisahar	54	2	1	1.9	1.0	..	..	..	..	..	..	..	..
24	Hoogly-Chinsurah*															
25	Howrah	525	178	140	17.6	13.9	4	..	..	..	7	40	..	40		
26	Jalpaiguri	50	27	7	28.1	7.3	..	..	..	1	..	..	..	..
27	Kamarhati*															
28	Kanchrapara*															
29	Kharagpur	73	2	..	1.4	..	..	..	..	..	..	..	..	..
30	Kotrung	33	4	..	6.3	..	..	..	..	..	..	..	..	..
31	Krishnagar	73	2	..	1.4	..	..	..	..	..	..	..	..	..
32	Midnapur*															
33	Nabadwip	75	46	19	31.9	13.2	..	..	..	5	3	1	..	4		
34	Naihati	59	4	3	3.5	2.6	..	..	..	1	..	..	..	..
35	North Barrackpur*															
36	North Dum Dum*															
37	Panihati*															
38	Purulia	49	9	5	9.6	5.3	..	..	..	3	..	..	..	..
39	Raiganj*															
40	Ranaghat	37	40	20	56.2	28.1	..	..	..	1	3	3	2	..		
41	Rishra*															
42	Santipur	52	29	4	29.0	4.0	..	..	..	..	..	..	..	..
43	Serampur	94	35	27	19.4	14.9	1	..	..	2	5	3	..	10		
44	Siliguri*															
45	South Dum Dum*															
46	South Suburban*															
47	Titagarh	77	48	8	32.4	5.4	..	..	..	6	..	1	..	5		
48	Vishnupur	32	2	2	3.3	3.3	..	..	..	..	1	..	..	..
TOTAL		5,156	2,280	1,054	23.0	10.6	16	30	..	56	57	227	3	249		

ARREAR INFORMATION

Jammu & Kashmir

w/e 8-12-62

1	Jammu*															
2	Srinagar	290	139	26	24.9	4.7	..	..	..	1	..	..	..	1		
TOTAL		290	139	26	24.9	4.7	..	..	..	1	..	..	..	1		

Uttar Pradesh

w/e 8-12-62

1	Agra	527	201	64	19.8	6.3	..	..	..	..	13	32	..	19		
2	Allahabad	444	198	49	23.2	5.7	..	..	..	2	1	15	..	7		
3	Amroha	67	70	28	54.3	21.7	..	..	..	3	7	10	..	13		
4	Azamgarh*															
5	Bahraich	58	10	3	9.0	2.7	..	..	..	..	..	..	..	3		
6	Balarampur	33	7	9	11.0	14.2	..	..	..	9	..	..	..	3		
7	Ballia	39	11	7	14.7	9.3	..	..	..	..	..	3	..	..
8	Banda	39	9	2	12.0	2.7	..	1	..	..	..	1	..	..
9	Bareilly	282	17	3	3.1	0.6	..	..	..	3	..	..	..	..
10	Basti	40	1	1	1.3	1.3	..	..	..	..	..	..	..	..
11	Bijnor*															
12	Budaun	60	23	13	19.9	11.3	..	..	..	4	2	7	..	2		
13	Bulandshahr	47	7	3	7.7	3.3	..	..	..	2	..	..	..	..
14	Chandausi*															
15	Dehra Dun	161	84	22	27.1	7.1	..	..	..	2	..	5	..	..

REMARKS

The figures of births and deaths for the week ending 15th December 1962 shown in this statement relate to 320 towns in the States of Andhra Pradesh, Assam, Bihar, Delhi, Jammu & Kashmir, Kerala, Madhya Pradesh, Madras, Maharashtra, Mysore, Orissa, Punjab, Rajasthan, Uttar Pradesh and West Bengal. These towns account for a population of 39,696 thousand out of a total population of 53,345 thousand in the country in 435 towns

each having a population of 30,000 and over.

In 259 towns having a population of 32,257 thousand in Group I, where registration is comparatively more complete; 22,385 births and 7024 deaths were recorded giving a birth rate of 36.1 and a death rate of 11.3 per thousand of population. The rates registered in the various States are as follows :

State	Current w/e 15-12-1962			Corresponding w/e last year		
	B.R.	D.R.	I.D.R.	B.R.	D.R.	I.D.R.]
Group I						
Andhra Pradesh	29.6	13.1	67	43.0	15.0	54
Delhi	36.6	10.1	69	35.9	7.7	51
Jammu & Kashmir	24.7	2.9	22	19.6	2.5	—
Kerala	56.6	9.6	31	53.7	15.3	40
Madhya Pradesh	29.2	12.2	86	28.7	10.4	64
Madras	47.5	15.0	72	49.4	17.3	82
Maharashtra	34.8	9.4	54	36.4	10.6	61
Mysore	40.5	12.1	25	47.9	13.2	15
Orissa	41.6	17.6	79	65.4	21.0	61
Punjab	42.8	8.7	61	44.0	13.4	63
Uttar Pradesh	30.0	11.6	86	28.3	11.0	91
All of the above States	36.1	11.3	64	39.0	12.4	63
Group II						
Assam	21.3	9.6	65	14.0	8.4	73
Bihar	17.7	6.4	37	17.2	6.5	26
Rajasthan	14.5	7.1	73	16.7	12.0	145
West Bengal	23.0	10.6	109	21.6	11.3	122

The table given below shows the annual vital rates for each of the years 1957-61 for all municipal towns, each with population 30,000 and over based on the final yearly data. The corresponding annual rates for 1961 and various periods in 1962 compiled from the weekly figures, which were published from time to time in this Supplement, are also shown to draw attention to their possible use in tracing current trends.

Appropriate adjustments in the population base were made in cases, where the data for any town could not be included. The rates for States not shown are much too deficient for being presented. Even the data for states which are shown

are deficient to a varying degree. Efforts have to be made to improve their completeness.

The two sets of rates for 1961—one based on the annual returns and the other on weekly returns,—are presented to give an idea of the extent of variation between the final and the weekly figures. The two agree closely in the case of Gujarat, Punjab and Orissa only, otherwise for other States the difference between the two sets of rates is quite appreciable. However, the rates for all 8 States combined agree fairly well showing that perhaps with emphasis on the improvement of the completeness of State figures they may help in studying current trends.

Birth Rate									Death Rate							
Andhra Pradesh. Gujarat. Kerala. Madras. Maharashtra. Mysore. Orissa Punjab.									Andhra Pradesh. Gujarat. Kerala. Madras. Maharashtra Mysore Orissa. Punjab.							
Form Annual Returns																
1957 . . .	28.5	34.3	35.4*	42.2	27.3	35.3	43.3	35.0	12.8	17.3	18.2	19.8	12.7	14.6	23.7	9.5
1958 . . .	30.9	33.3	37.1*	42.4	27.2	32.8	47.8	36.3	11.4	19.7	12.7	18.4	12.9	13.5	24.7	10.3
1959 . . .	28.6	34.3	43.4	43.8	30.1	33.6	48.7	33.8	11.7	13.6	12.8	17.2	12.1	12.9	23.0	9.3
1960 . . .	28.9	35.0	41.3	43.9	28.7	29.6	48.0	34.9	11.4	14.8	11.1	16.8	11.1	9.5	18.4	9.8
1961 . . .	31.1	36.2	45.4	43.7	30.7	33.8	49.2	32.2	11.0	13.0	11.8	16.4	11.7	11.0	18.4	8.4
From Weekly Returns																
1961 . . .	27.7	36.7	41.0	37.4	27.1	29.0	48.5	32.4	10.0	13.5	10.6	14.3	10.4	9.9	13.9	9.2
1962 . . .																
1st Quarter . . .	26.4	34.3	41.7	40.0	26.4	32.2	41.3	28.4	11.6	12.7	9.9	15.4	10.4	10.7	14.5	7.5
2nd Quarter . . .	28.6	30.4	43.7	39.9	27.3	30.9	43.7	24.7	10.8	13.5	11.0	13.6	10.5	10.6	14.4	8.4
3rd Quarter . . .	35.6	36.5	42.1	44.2	30.8	35.8	45.4	33.5	12.4	11.4	11.1	14.0	10.4	11.4	16.7	8.2
October '62 . . .	31.9	40.1	36.3	44.7	33.7	34.6	47.1	38.9	11.2	11.0	12.4	12.9	11.0	10.9	16.3	8.6

Infant Death Rate									8 States combined		
Andhra Pradesh	Gujarat	Kerala	Madras	Maha-rashtra	Mysore	Orissa	Punjab		Birth rate	Death Rate	Infant death rate
From Annual Returns											
1957 . . .	82	126	52	110	89	82	N.A.	79	32.9	14.8	95
1958 . . .	78	131	52	106	115	77	118	83	33.5	14.6	100
1959 . . .	72	105	47	98	97	72	137	78	34.6	13.3	89
1960 . . .	72	96	35	91	93	61	76	71	33.8	12.6	83
1961 . . .	65	92	36	88	97	58	79	69	35.2	12.4	81
From Weekly Returns											
1961 . . .	64	98	33	70	85	48	82	75	31.9	11.5	73
1962 . . .											
1st Quarter . . .	76	78	27	85	79	34	60	54	31.9	11.6	70
2nd Quarter . . .	60	102	30	74	85	44	70	94	31.5	11.4	75
3rd Quarter . . .	63	81	34	71	79	53	74	63	36.2	11.5	69
October '62 . . .	60	69	26	64	69	18	71	57	37.4	11.3	59

*Defective Compilation

NEW DELHI-11 (INDIA), }
The 7th January, 1963. }

S. P. JAIN,
for Registrar General India.